

String Pro Frame

Built from Steel Box Tube, Header is 4 segments rigged to fly, 4 leg segments, all segments bolted together

2" Rolled Webbing to be strung inside frame (not shown)

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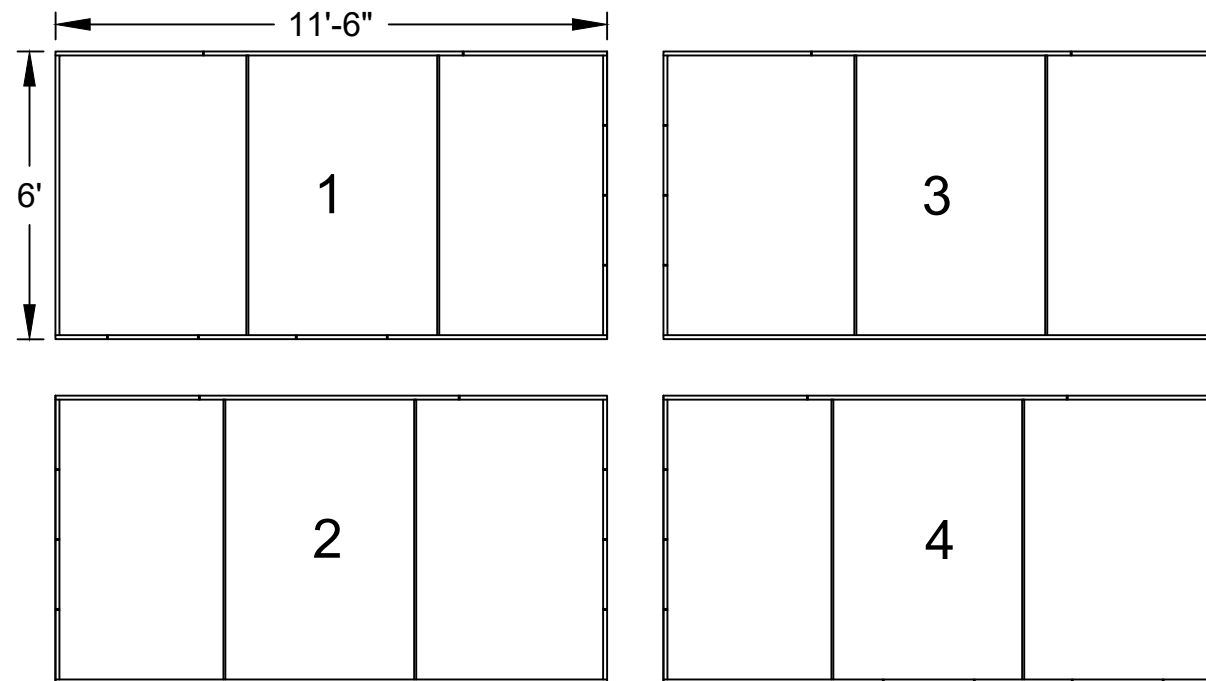
THE CHERRY ORCHARD
BY ANTON CHEKHOV

7-16 OCTOBER 2022 | JUDY BAYLEY THEATRE

Director:	Michael Lugering
Scenic Designer:	Dana Moran Williams
Technical Director:	Timothy Simon
Drafted By:	Timothy Simon
Scale:	1/4" = 1'
Date:	8-3-2022
Notes:	Magenta Lines Indicate Individual Frame Segments
	Header Segments are Symmetrical Across Center Line of Entire Unit
	All Leg Segments (5) are the same
Drawing:	String Pro Frame Entire Frame Overview
Plate Number:	A1

Front View: String Pro Header Segments

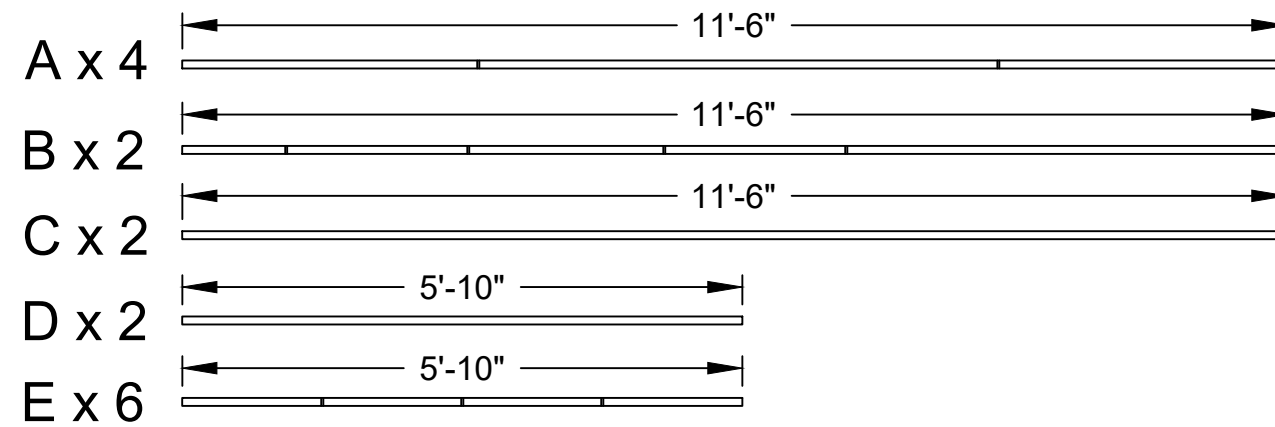
Scale: 1/4" = 1'



Side View: Cut List

Scale: 1/2" = 1'

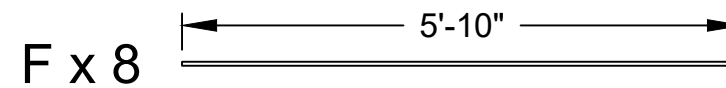
Cut from 1x1x0.065 Steel



Side View: Cut List

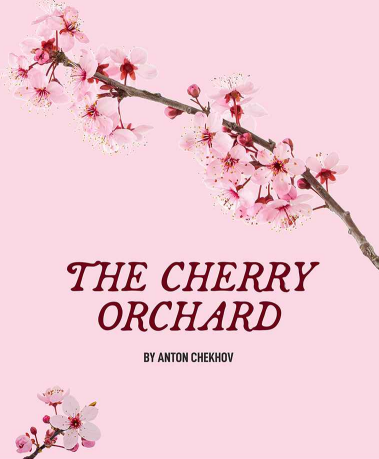
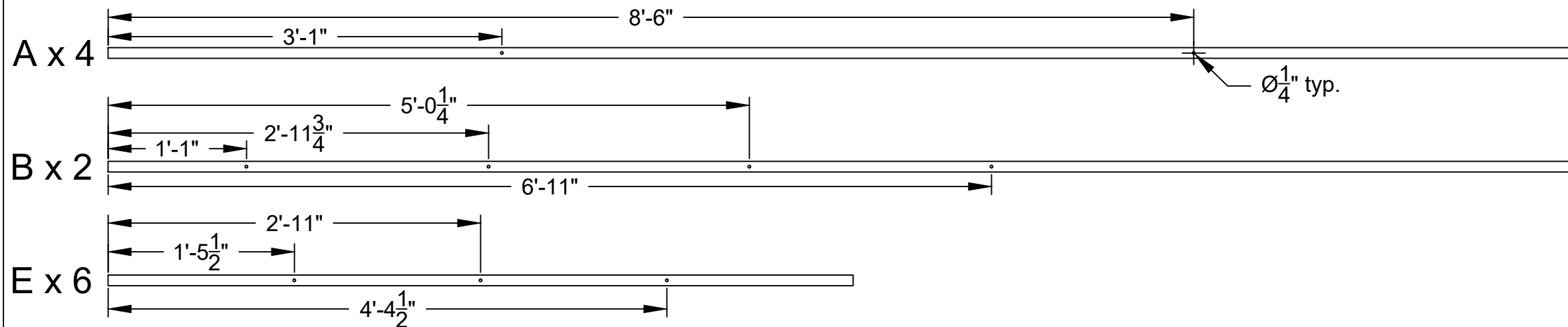
Scale: 1/2" = 1'

Cut from 1/2x1/2x0.065 Steel



Top View: Hole Locations

Scale: 1" = 1'



Director:	Michael Lugering
Scenic Designer:	Dana Moran Williams
Technical Director:	Timothy Simon
Drafted By:	Timothy Simon
Scale:	As Noted
Date:	8-3-2022

Notes:

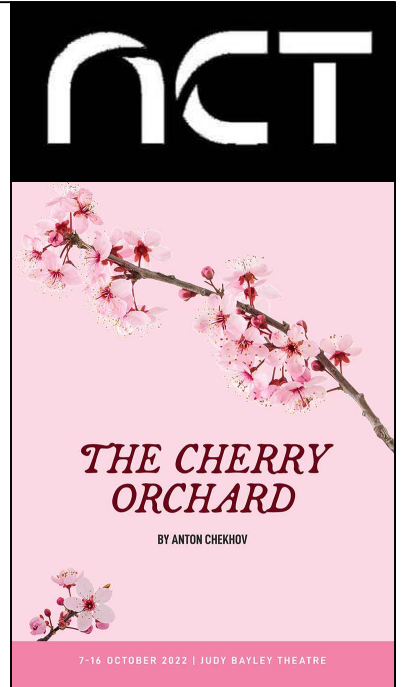
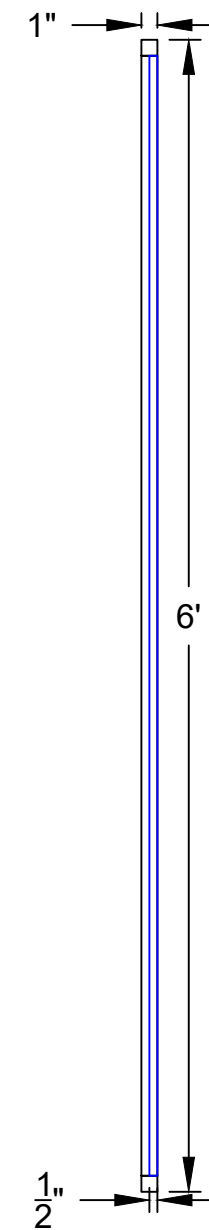
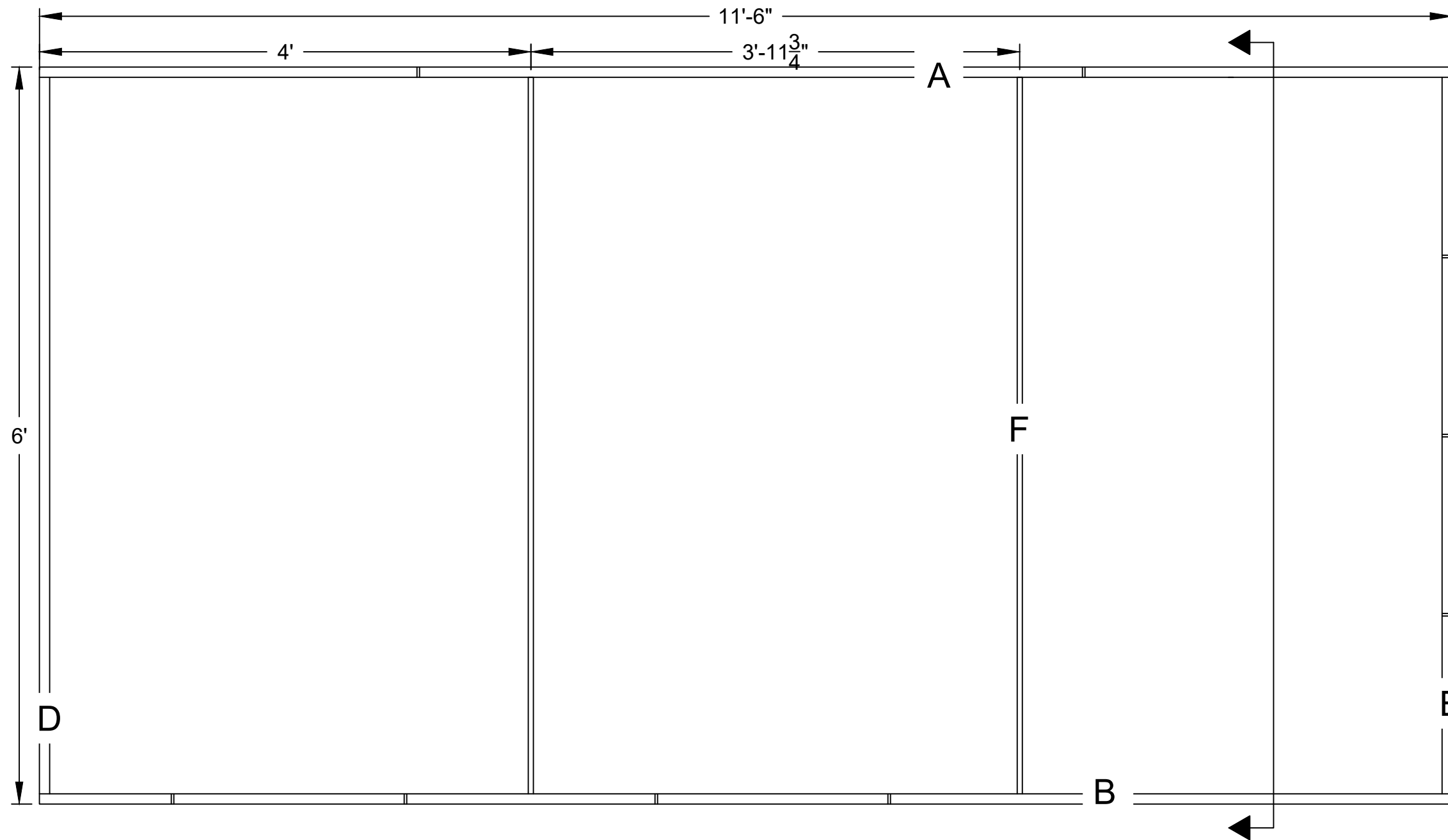
All Holes to be drilled before assembly

Drawing:
String Pro Frame Header Segments Cut List/Hole Locations

Plate Number:
A2

Front View: String Pro Header Segment 1

Section View: String Pro Header Segment 1



Director:	Michael Lugering
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Scale:	1" = 1'
Date:	8-3-2022

Notes:
 1/2x1/2x0.065 steel
 internals are flushed to
 back of frame

 All joints are welded

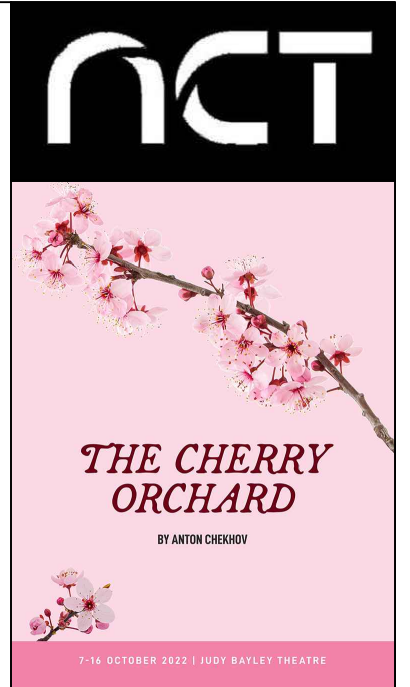
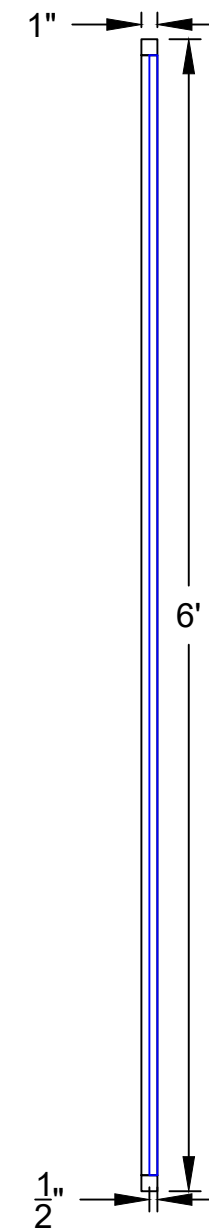
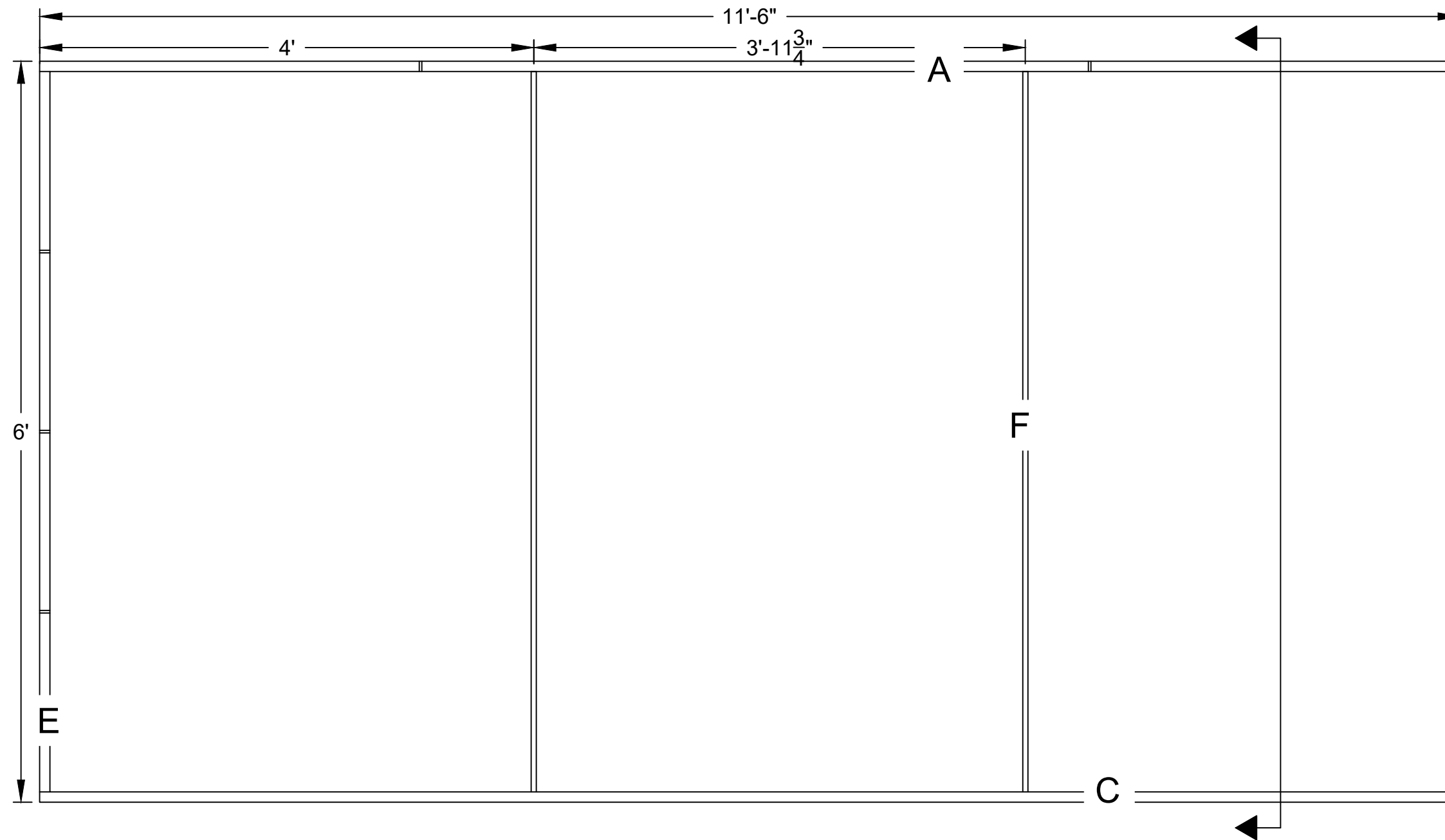
Drawing:
 String Pro Frame
 Header Segment 1
 Assembly

Plate
 Number:

 A3

Front View: String Pro Header Segment 2

Section View: String Pro Header Segment 2



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Notes:
 1/2x1/2x0.065 steel
 internals are flushed to
 back of frame

 All joints are welded

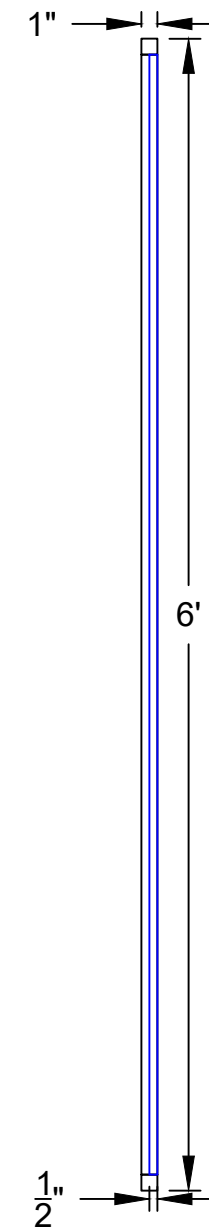
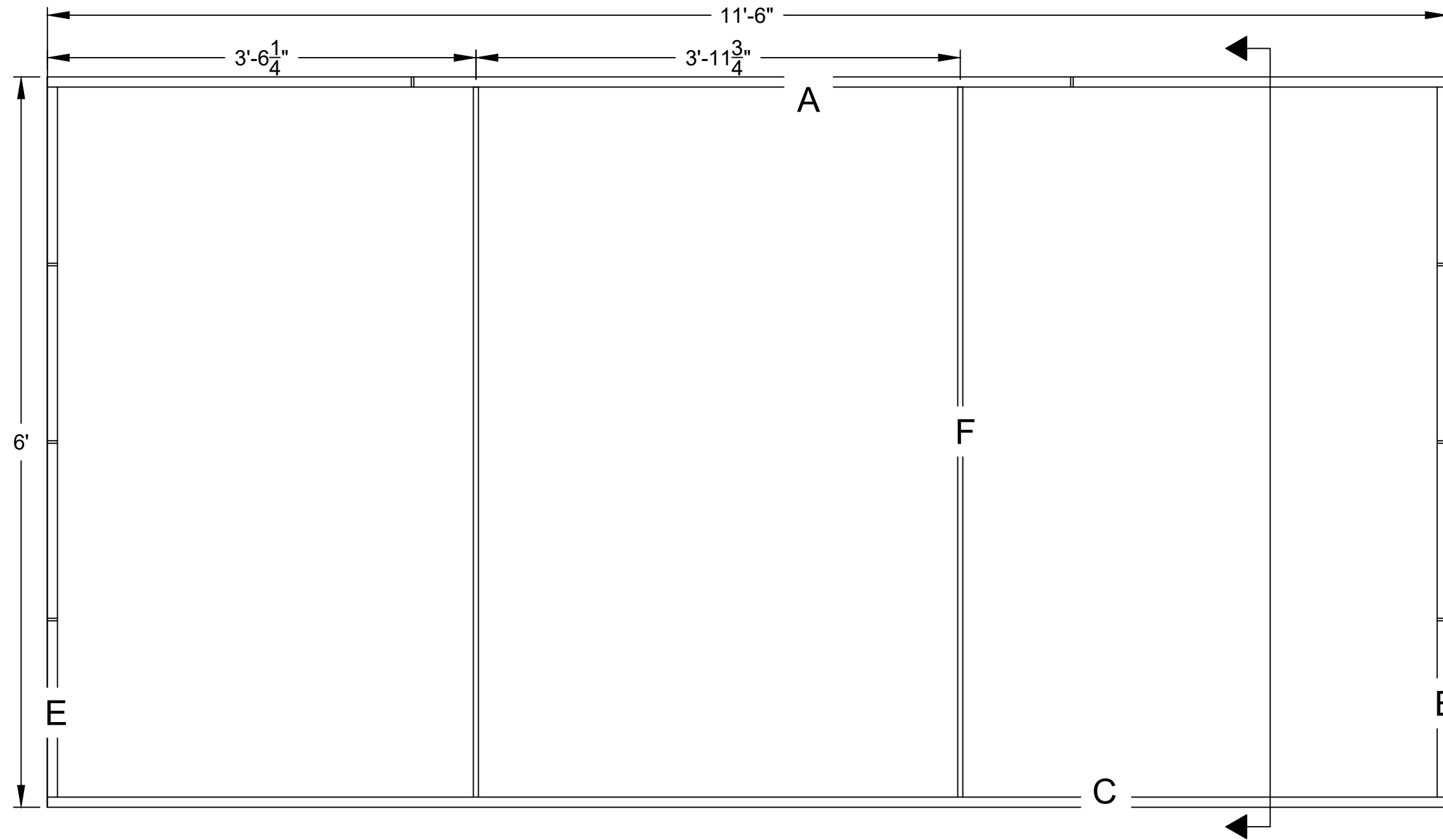
Drawing:
 String Pro Frame
 Header Segment 2
 Assembly

Plate
 Number:

 A4

Front View: String Pro Header Segment 3

Section View: String Pro Header Segment 3



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Scale:	1" = 1'
Date:	8-3-2022

Notes:
1/2x1/2x0.065 steel
internals are flushed to
back of frame

All joints are welded

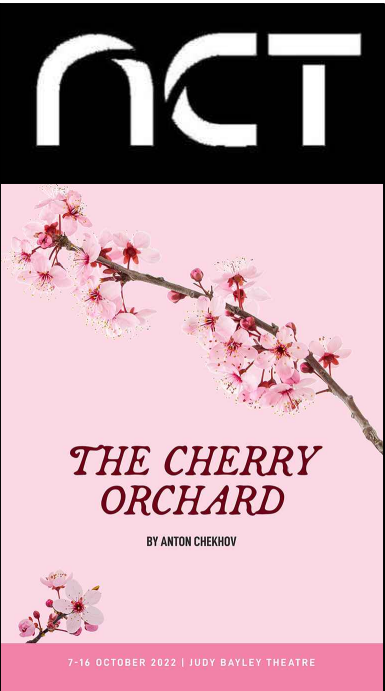
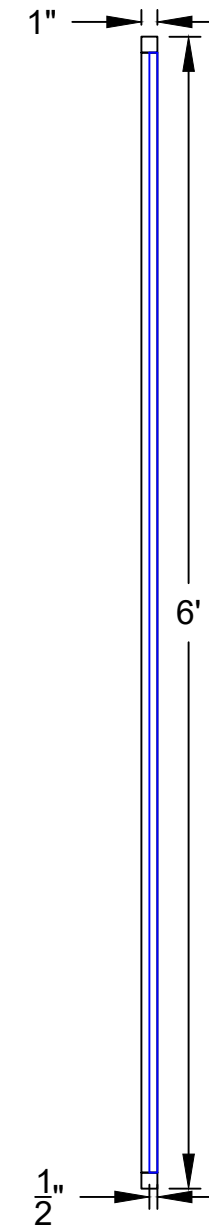
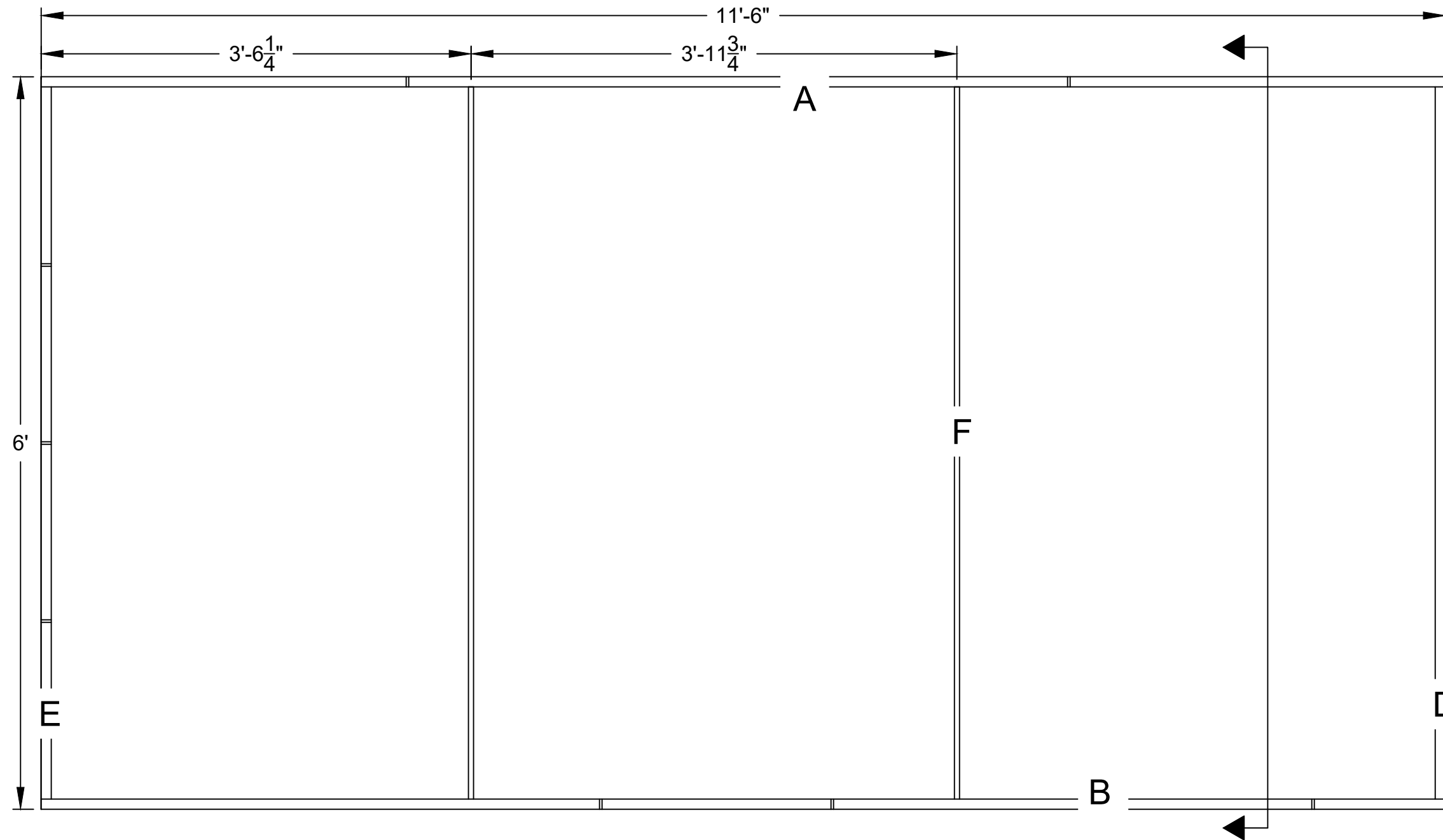
Drawing:
String Pro Frame
Header Segment 3
Assembly

Plate
Number:

A5

Front View: String Pro Header Segment 4

Section View: String Pro Header Segment 4



Director:	Michael Lugering
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Date:	8-3-2022

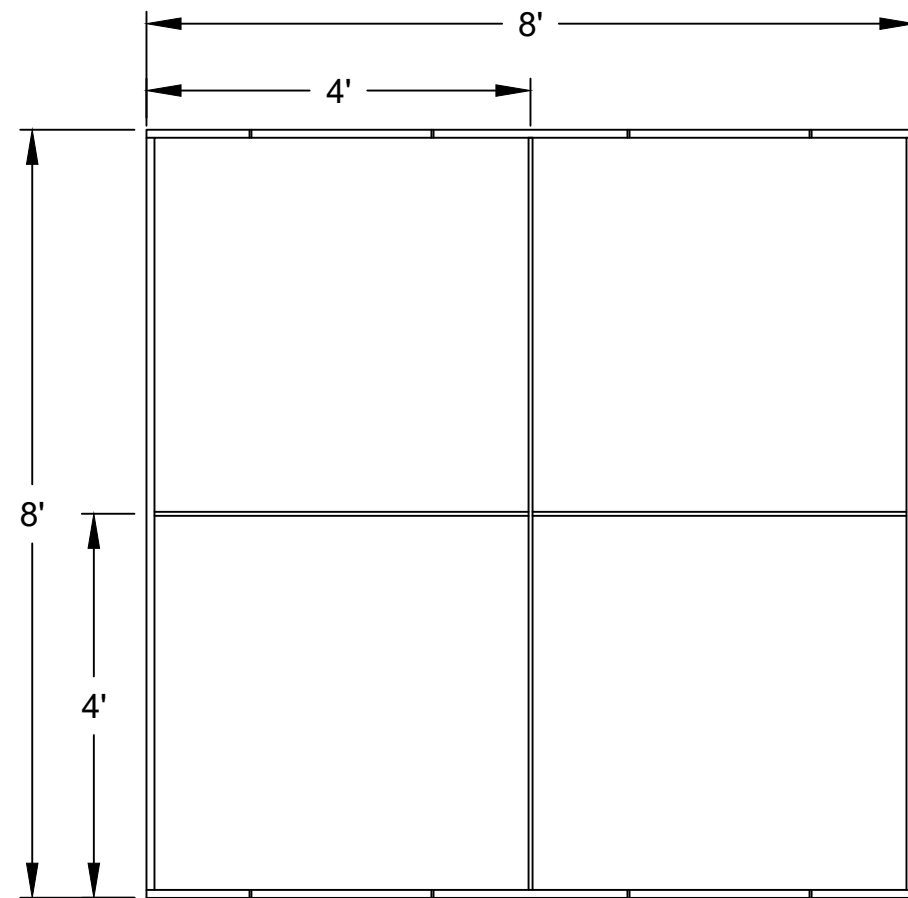
Notes:
 1/2x1/2x0.065 steel
 internals are flushed to
 back of frame
 All joints are welded

Drawing:
 String Pro Frame
 Header Segment 4
 Assembly

Plate
 Number:
 A6

Front View: String Pro Leg Segment

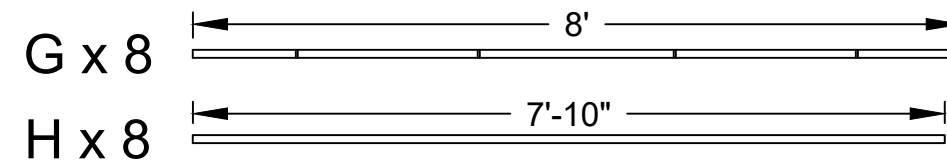
Scale: $\frac{1}{2}" = 1'$



Side View: Cut List

Scale: $\frac{1}{2}" = 1'$

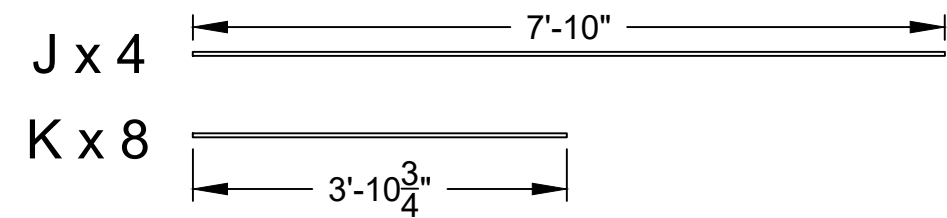
Cut from 1x1x0.065 Steel



Side View: Cut List

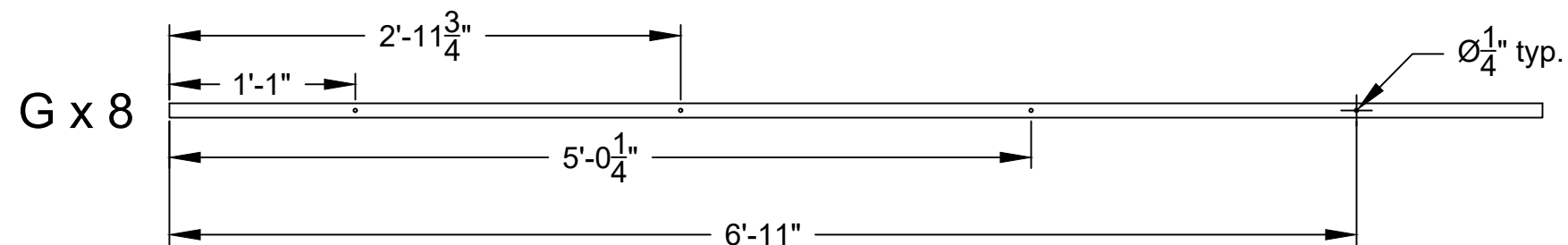
Scale: $\frac{1}{2}" = 1'$

Cut from 1/2x1/2x0.065 Steel

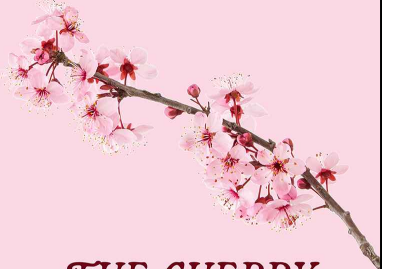


Top View: Hole Locations

Scale: 1" = 1'



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Scale: As Noted

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Notes:

All Leg Segments are built the same

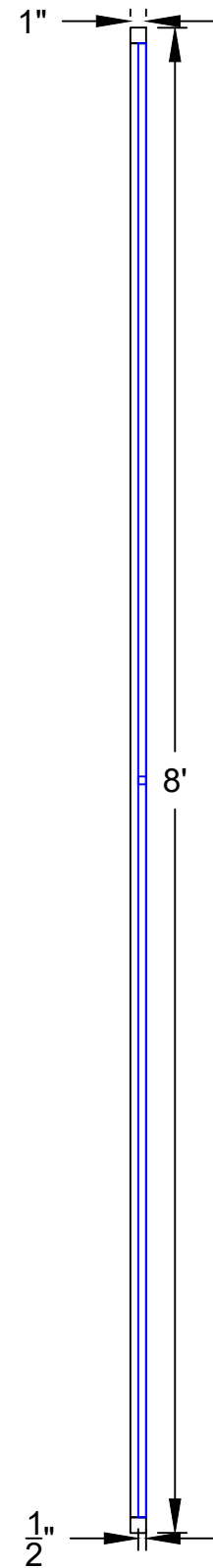
All Holes to be drilled before assembly

Drawing:
String Pro Frame
Leg Segment
Cut List/Hole Locations

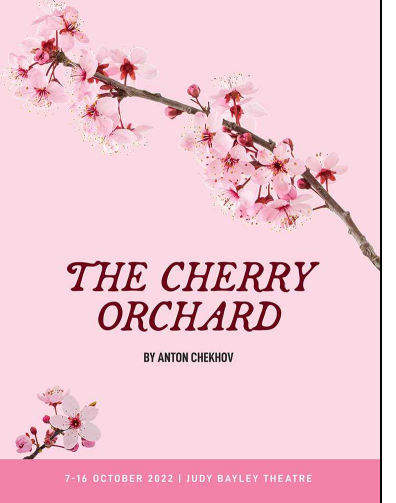
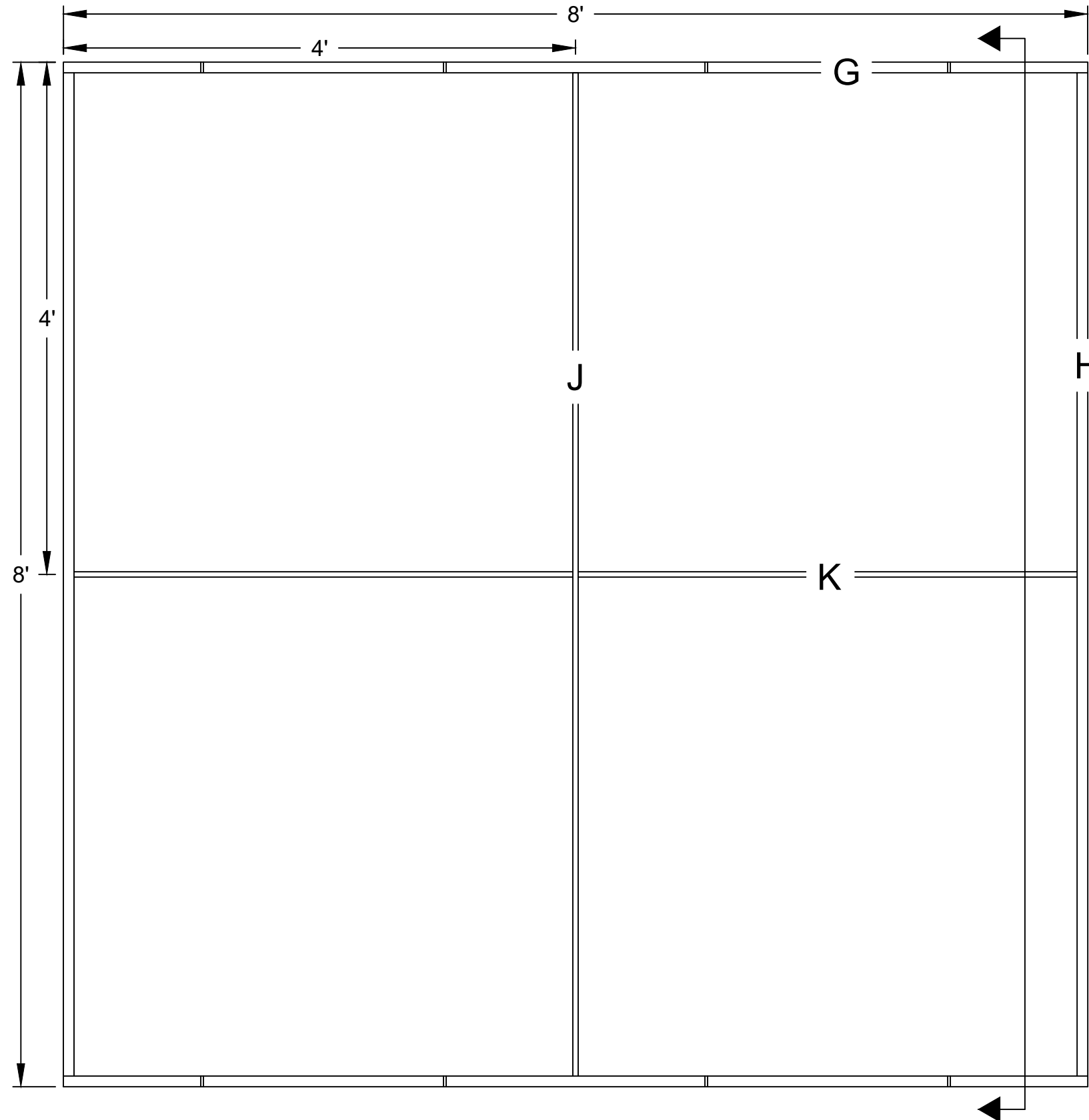
Plate Number:

A7

Section View: String Pro Leg Segment



Front View: String Pro Leg Segment



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Date:	8-3-2022

Notes:

- All Leg Segments are built the same
- 1/2x1/2x0.065 steel internals are flushed to back of frame
- All joints are welded

Drawing:
String Pro Frame
Leg Segment
Assembly

Plate Number:
A8